AMENDMENTS TO THE SPECIFICATION

Please replace the 2nd paragraph on page 5 with the following:

Fig. 6 is a view for explaining a data structure ~~(Fixed position)~~ (Flexible Position) used in a W-CDMA system;

Please replace the 3rd paragraph on page 6, with the following:

First of all, in the encoder 2A corresponding to ~~TrC#1~~ TrCH#1, a CRC adding section 21 adds a CRC for an error check to a data block 1A transferred from an upper layer, and a convolution encoding section 22 performs error correction encoding, convolution encoding in this case. A rate adjusting section 23 decreases (Puncturing) or increases (Repeating) the number of encoded bits to match the bit length of the data block to a desired bit length that can be transmitted on a physical channel, thereby performing rate adjustment (Rate Matching).

Please replace the 2nd paragraph on page 7, with the following:

The arrangement shown in ~~Fig. 1 includes~~Fig. 2 includes decoders 5A to 5C for performing reception processing for the three transport channels, respectively. The decoder on each transport channel performs the following operation. Note that the operation performed by each decoder is substantially the reverse of the operation performed by the corresponding encoder described above.

Please replace the 2nd paragraph on page 18, with the following:

In comparing ~~correction~~ correlation strengths with each other, the Viterbi decoding section calculates maximum path metrics corresponding to the respective transport format combinations and compares them. Therefore, the path metrics used in Viterbi decoding

processing can be used. This makes it possible to eliminate the necessity to add any special processing and suppress an increase in processing time or the size of a circuit portion.